

VERSION WITH MARKINGS TO SHOW CHANGES MADE

5. (Amended) The data storage medium as claimed in [any of claims 1 to 4] claim 1, characterized in that the refractive index of the polymer film (11) can be changed locally by heating.

8. (Amended) The process as claimed in claim 7 for producing a data storage medium [as claimed in claim 3], the polymer film (30) being provided on one side with an adhesion layer (32) which faces outward when the polymer film (30) is wound on the winding body (34; 40).

9. (Amended) The use of the data storage medium as claimed in [any of claims 1 to 6] claim 1 in a drive which is attuned to it and comprises a read device (2) and, optionally, a write device (2), the read device (2) and the optional write device (2) being disposed in the recess (36) in the central area of the data storage medium (1) and being moved relative to the data storage medium (1), while the data storage medium (1) is stationary, for the purpose of reading and/or writing information.